

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1                   Claims 1-2 (Canceled)

1                   3. (Original) A system for averting undesirable drug interaction between a  
2                   drug and concomitant drug(s), both of which are metabolized by the same molecular  
3                   species of drug-metabolizing enzyme in humans, or between a drug and concomitant  
4                   drug(s) that is metabolized by the molecular species of drug-metabolizing enzymes that is  
5                   inhibited by the said drug, which comprises timed-release control of the said drug or  
6                   control of the site of release of the said drug to the digestive tract.

1                   4. (Original) A system for averting undesirable drug interaction between a  
2                   drug and concomitant drug(s), both of which are metabolized by the drug metabolizing  
3                   enzyme CYP3A4, or between a drug that inhibits CYP3A4 and concomitant drug(s) that  
4                   is metabolized by CYP3A4, which comprises timed-release control of the said drug or  
5                   controlling release specifically in the lower digestive tract of the said drug.

1                   Claims 5-6 (Canceled)

1                   7. (Original) A drug preparation for averting undesirable drug interaction  
2                   on the *in vivo* kinetics of a drug by concomitant drug(s) that inhibits *in vivo* metabolism  
3                   of the said drug in humans, which comprises timed-release control of the concomitant  
4                   drug or control of the site of release of the concomitant drug to the digestive tract.

1                   8. (Original) A drug preparation for averting undesirable effects on the  
2                   blood concentration of a drug by concomitant drug(s) that inhibits the *in vivo* metabolism  
3                   of the said drug by CYP3A4 in humans, which comprises timed release control of the  
4                   said drug or controlling release specifically in the lower digestive tract of the concomitant  
5                   drug.

1                   9. (Original) The drug preparation according to Claim 8, whereby the said  
2 drug and the concomitant drug are a combination selected from anfentanyl, fentanyl,  
3 sulfentanyl, cocaine, dihydrocodeine, oxycodone, tramadol, erythromycin,  
4 clarithromycin, troleandomycin, azithromycin, itraconazole, ketoconazole, dapsone,  
5 midazolam, triazolam, alprazolam, diazepam, zolpidem, felodipine, nifedipine,  
6 nitrendipine, amlodipine, isradipine, nicardipine, nimodipine, nisoldipine, nldipine,  
7 bepridil, diltiazem, verapamil, astemizole, terfenadine, loratadine, cyclosporine,  
8 tacrolimus, rapamycin, amiodarone, disopyramide, lidocaine, propafenone, quinidine,  
9 imipramine, amitriptyline, clomipramine, nafazodone, sertraline, trazodone, haloperidol,  
10 pimozide, carbamazepine, ethosuximide, trimethadione, simvastatin, lovastatin,  
11 fluvastatin, atrovastatin, etoposide, ifosfamide, paclitaxel, tamoxifen, taxol, vinblastine,  
12 vincristine, indinavir, ritonavir, saquinavir, testosterone, prednisolone,  
13 methylprednisolone, dexamethasone, proguanil, warfarin, finasteride, flutamide,  
14 ondansteron, zatsetrone, cisapride, cortisol, zonisamide, desmethyldiazepam, and  
15 conivaptan.

1                   Claims 10-11 (canceled)

1                   12. (Original) A method for averting undesirable drug-interaction on the *in*  
2 *vivo* kinetics of a drug by concomitant drug that inhibits the *in vivo* metabolism of the  
3 said drug by drug-metabolizing enzymes in humans, comprising administering to patients  
4 a drug preparation with which timed-release of the concomitant drug or release site of the  
5 concomitant drug to the digestive tract is controllable.

1                   13. (Original) A method for averting undesirable effects on the blood  
2 concentration of a drug by concomitant drug that inhibits the *in vivo* metabolism of the  
3 said drug by CYP3A4, comprising administering to patients a drug preparation with  
4 which timed-release of the concomitant drug or release of the concomitant drug  
5 specifically to the lower digestive tract is controllable.

1                   14. (Original) The method according to Claim 13, whereby the said drug  
2 and the concomitant drug are a combination selected from anfentanyl, fentanyl,

3 sulfentanyl, cocaine, dihydrocodeine, oxycodine, tramadol, erythromycin,  
4 clarithromycin, troleandomycin, azithromycin, itraconazole, ketoconazole, dapsone,  
5 midazolam, triazolam, alprazolam, diazepam, zolpidem, felodipine, nifedipine,  
6 nitrendipine, amlodipine, isradipine, nicardipine, nimodipine, nisoldipine, nldipine,  
7 bepridil, diltiazem, verapamil, astemizole, terfenadine, loratidine, cyclosporine,  
8 tacrolimus, rapamycin, amiodarone, disopyramide, lidocaine, propafenone, quinidine,  
9 imipramine, amitriptyline, clomipramine, nafazodone, sertraline, trazodone, haloperidol,  
10 pimozide, carbamazepine, ethosuximide, trimethadione, simvastatin, lovastatin,  
11 fluvastatin, atrovastatin, etoposide, ifosfamide, paclitaxel, tamoxifen, taxol, vinblastine,  
12 vincristine, indinavir, ritonavir, saquinavir, testosterone, prednisolone,  
13 methylprednisolone, dexamethasone, proguanil, warfarin, finasteride, flutamide,  
14 ondansteron, zatsetrone, cisapride, cortisol, zonisamide, desmethyldiazepam, and  
15 conivaptan.

1 15. (Canceled)

1 16. (Previously added) A drug preparation for averting undesirable effects  
2 on the blood concentration of a drug by concomitant drug(s) that inhibits the *in vivo*  
3 metabolism of the said drug by CYP3A4 in humans, which comprises timed release  
4 control of the said drug or controlling release specifically in the lower digestive tract of  
5 the concomitant drug, whereby:

6 the said drug and the concomitant drug are a combination selected from  
7 anfentanyl, fentanyl, sulfentanyl, cocaine, dihydrocodeine, oxycodine, tramadol,  
8 erythromycin, clarithromycin, troleandomycin, azithromycin, itraconazole, ketoconazole,  
9 dapsone, midazolam, triazolam, alprazolam, diazepam, zolpidem, felodipine, nifedipine,  
10 nitrendipine, amlodipine, isradipine, nicardipine, nimodipine, nisoldipine, nldipine,  
11 bepridil, diltiazem, verapamil, astemizole, terfenadine, loratidine, cyclosporine,  
12 tacrolimus, rapamycin, amiodarone, disopyramide, lidocaine, propafenone, quinidine,  
13 imipramine, amitriptyline, clomipramine, nafazodone, sertraline, trazodone, haloperidol,  
14 pimozide, carbamazepine, ethosuximide, trimethadione, simvastatin, lovastatin,  
15 fluvastatin, atrovastatin, etoposide, ifosfamide, paclitaxel, tamoxifen, taxol, vinblastine,

16 vincristine, indinavir, ritonavir, saquinavir, testosterone, prednisolone,  
17 methylprednisolone, dexamethasone, proguanil, warfarin, finasteride, flutamide,  
18 ondansteron, zatsetrone, cisapride, cortisol, zonisamide, desmethyldiazepam, and  
19 conivaptan.

1 17. (Previously added) A drug preparation for averting undesirable drug  
2 interaction on the *in vivo* kinetics of a drug by concomitant drug(s) that inhibits *in vivo*  
3 metabolism of the said drug in humans, which comprises timed-release control of the  
4 concomitant drug or control of the site of release of the concomitant drug to the digestive  
5 tract whereby:

6 the said drug and the concomitant drug are a combination selected from  
7 anfentanyl, fentanyl, sulfentanyl, cocaine, dihydrocodeine, oxycodone, tramadol,  
8 erythromycin, clarithromycin, troleandomycin, azithromycin, itraconazole, ketoconazole,  
9 dapsone, midazolam, triazolam, alprazolam, diazepam, zolpidem, felodipine, nifedipine,  
10 nitrendipine, amlodipine, isradipine, nicardipine, nimodipine, nisoldipine, nldipine,  
11 bepridil, diltiazem, verapamil, astemizole, terfenadine, loratadine, cyclosporine,  
12 tacrolimus, rapamycin, amiodarone, disopyramide, lidocaine, propafenone, quinidine,  
13 imipramine, amitriptyline, clomipramine, nafazodone, sertraline, trazodone, haloperidol,  
14 pimozide, carbamazepine, ethosuximide, trimethadione, simvastatin, lovastatin,  
15 fluvastatin, atrovastatin, etoposide, ifosfamide, paclitaxel, tamoxifen, taxol, vinblastine,  
16 vincristine, indinavir, ritonavir, saquinavir, testosterone, prednisolone,  
17 methylprednisolone, dexamethasone, proguanil, warfarin, finasteride, flutamide,  
18 ondansteron, zatsetrone, cisapride, cortisol, zonisamide, desmethyldiazepam, and  
19 conivaptan.

1 18. (Previously added) The system for averting undesirable drug  
2 interaction of claim 3, wherein said drug and the concomitant drug are both metabolized  
3 by the same molecular species of drug-metabolizing enzyme in humans.

1 19. (Previously added) The system for averting undesirable drug  
2 interaction of claim 3, wherein the concomitant drug is metabolized by the molecular  
3 species of the drug-metabolizing enzymes that is inhibited by the said drug.

1                   20. (Previously added) The system for averting undesirable drug  
2 interaction of claim 18, wherein said drug and the concomitant drug are both metabolized  
3 by CYP3A4.

*11*  
*cont.* 1                   21. (Previously added) The system for averting undesirable drug  
2 interaction of claim 19, the concomitant drug is metabolized by CYP3A4 and said drug  
3 inhibits CYP3A4.

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1                   22. (New) The system for averting undesirable drug interaction between a  
2 drug and concomitant drug(s) of claim 3, wherein the timed-release control of the said  
3 drug is a member selected from the group consisting of insoluble membrane bursting-  
4 type, cap breakaway-type, membrane permeation increasing-type and hydrogel layer  
5 dissolving-type.

*12*  
1                   23. (New) The system for averting undesirable drug interaction between a  
2 drug and concomitant drug(s) of claim 3, wherein control of the site of release of the said  
3 drug to the digestive tract is accomplished using a member selected from the group  
4 consisting of terms of drug metabolism, drug absorption, drug distribution, and drug  
5 excretion.

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